SATURDAY, JUNE 16, 1894.

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May, 1894 THE WORLD'S BANNER MONTH FOR CIRCULATION. Average Per Day: 463,191. 25,033 Per Day.

ters of THE EVENING WORLD leaving for the hot months should send in their ad-and have THE EVENING WORLD mailed

Keep insulting loafers out of the pub-

The confession and conviction of Eras tus Wiman are almost a tragedy.

New York's introduction to the "par tata" is sensational and impressive.

The Lexow Committee is bringing out straight tips against "straight" lo-

There was a slight going down in sugar

Mr. Croker is, under all the circumwhy he went away.

Violators of the law unite for "protect " Shall not good citizens unite for holding of their city?

ng to definition, Mr. Croker was entitled to rank as a "pantata." But when he sailed away it became a plain case of "Ta-ta!"

The Senate narrowly escaped a serious case of "wool-gathering" yesterday. The backbone of the majority needs still

But little refinement was added to the cruelty of lynch law by the Arkansas mob, which allowed a victim to act as his own hangman.

After this week's developments before the Lexow Committee New York almost adjournment to next Tuesday.

Senator Gray's Committee persists in the use of the sidetrack for its Sugar inhave a right to demand, a through line of inquiry.

The day of faithful old servants not past. A butler of thirty years' service in one New York family has jus of the mistress of the house

It is not surprising to learn that a pt was made to buy a member the Lexow Committee. The official bar rers in "protection" and such things. in New York, have been living right is is purchasable.

Promoters of prize-fighting have ed for a long time that the sport which they represent has been elevated nong the sciences. It remained for Inventor Edison to give a practical demonstration of pugilism's seive the heartfelt thanks of the fraternity of skilled self-defenders.

Flower gave up his good veto Bower for the political green goods of the tany Central Power. He will gather from the Lexow evidence that he figures, in the parlance of expert operators, as "come-cn" and "guy." This is one interesting development that he didn't expect when he cut off that apation for the nvestigation Com-

littee yesterday a witness testified that he was a member of Tammany Hall and was also a Republican. The politics of the Crokerised Tammany are very much ilke those of the Sugar Trust, in that they are of the "business" variety. The ng of the organization to Democracy is, under the present conditions of corruption, a mere "marriage of con- New York should be "the most mallg- Whatever its faults may be, a town that takes venience." Like the Sugar Trust, the nant enemies of Tammany Hall, which a lively interest in baseball is no morgue.—Oil rust of the bosses has been playing to the major.ty.

There is a growing encouragement in the belief that the striking soft coal party at heart are enemies, malignant or miners will, after all, accept the Columbus agreement. Their officers, duly authorized to act for them, have told the n plainly that the best that could be done for the time was done. Those officers go so far as to stake their continuance in upon the acceptance or rejection of the Democratic party and an injury to the Democratic cause.

The work of purifying Tammany Hall sight.

greement prescribes.

SUNDAY WORLD FEATURES.

To-morrow marks the opening of the ummer resort season. Where are you the mountains or to some quiet spot in the country? All Winter long new cottages and new hotels have been making their appearance with more or less energy here and there, and in the last few o have everything ready for the first hot wave. The weather bureau declares that at last the weather has settled down for a good hot Summer, and next the city. week the vanguard of Summer visitors will begin to arrive at the various watering places. Near New York the regular mer residents have already opened their cottages, and at the nearby resorts like Bath Beach, Far Rockaway and along the Jersey shore the hotels are already well filled with visitors. Bar her races for the America's Cup! Harbor has not yet sprung into active life, and, of course, the mountain re-

readers nearly everything that they sea?" would like to know about what has been going on all Winter at the various watages and what general improvements have been made here and there. If you same place you went last year you will giving you a very clear view of the cut- course ook for the season. Besides this, the 'Sanday World' will print a very striking page of pictures of the Summer girl of 'M, showing her in her various spe. the Gould boys, will do their best to win,

big Eastern resorts. Miss Meg Merrilles, that enterprising and very courageous young woman wh: has already acquainted the readers of the "Sunday World" with visions of life in New York and her varied and unusual experiences, will to-morrow tell of wha she saw and did during a stroll along the ottom of the Bay. This young woman, with four pairs of underflannels to keep er from being chilled, attired herself in diving suit and explored the mysteries of life under water in our harbor. Anybody who has read Jules Verne's remarkable story, "Twenty Thousand Leagues Under the Sea," will have some "Twenty Thousand curiosity to know what Miss Meg Merrilles has to say about her experiences among the fishes and crabs and eels down

the Bay,
The "Sunday World" to-morrow will story, forecasting the chances of the has just arrived in British waters, with her shirt sleeves rolled up, and ready to show the crack English racers that she can beat them all. This is the yacht which last year held the championship defeated Valkyrie, and now, day when 2,000 bags sank in the has stepped into British waters to show her stern to the famous Britannia, the Prince of Wales's celebrated yacht. The "Sunday World" will tell exactly what races Vigilant will try to win, and will give the opinions of the leading British yachtsmen on her chance of bringing back to America all the cups she can lay her hands on.

Among other features of the "Sunday World" to-morrow will be a most charming fiction story by Margaret Deland; a very curious article, with some most extraordinary pictures, of animals of Adam; an interesting illustrated study of the students of the leading American colleges for women and the girl gradu-ates of 1894; an article of special interest o baseball enthusiasts on the birthday of baseball, which occurred just fortyeight years ago next Tuesday, when the first match game of ball was played in this country. To-morrow's "Sunday World" will be a most notable paper, covering every realm of human interest Don't miss to-morrow's "Sunday World

The Lexow Investigating Committee nade a dip into Bohemia yesterday and elicited the fact that the uptown eastsaloon-keepers had side vestigation. The people expected, and formed an association for the protection ly and yell out: "Bully for both of of its members in their business, and specially to enable them to do a Sunlay business without getting into trouble. Their operations were on a very graph lines and banks, with severa limited scale, because they are poor, and they make rather an insignificant showgone hopelessly insane over the death ing by the side of the grander scale on

derloin precinct. Is it not about time that the Committee should call to the stand some of the vice in the Tenderloin precinct and in uptown districts, and some of the men upon the principle that whatever who are known to have run gambling houses in the city for years, and to be running them to-day?

What is the use of examining the needy keeper of an east-side "coffeeouse" or disreputable resort for poor, abandoned wretches, when the be-jewnew associations. The Wizard will few newsboys who play "craps" when the wealthy keepers of notorious gambling hells are flashing their diamonds and displaying their "rolls" on the race racks or over the boards of green cloth? Come, gentlemen of the Committee push on the excellent work you ar doing, so that the whole story can be put before the people before election. Post. and it cannot be charged that any one is simply getting up a case for campaign purposes. The people are after rice, not votes; after plunder, not polltics; after blackmail, and not ballots after police corruption, and not politica

> capital. The citizens of New York are far more interested in good government than in the next Governor

Senators, push on your excellent work AN ERRONEOUS IDEA.

A Buffalo newspaper expresses sur prise that "Democratic journals" in A Sweet Thought for Philadelphia. New York should be "the most mallg-"the oldest Democratic organization City Dispart. in the country" and "has fought so many good fights for the Democracy,"

It is an error to suppose that journals having the principles of the Democratic river, and there is work on the streets.-Louis otherwise, of the Tammany organiza tion because they are the enemies of those who, having gained control of the organization, are leading it astray from Democratic principles, and by their corrupt methods making it a reproach to

and future effect if the miners were now is now going bravely on. The methods o repudiate the acts of their accredited sepresentatives. Their proper course is laid bare before the eyes of the people. Its leaders are fleeling from the wrath certain to come if they stay. Its followers have the penalties of crime held out before their eyes and see that the "protection" on which they have de-

pended can no longer protect. Summer resort season. Where are you agoing this Summer—to the seashore, to the "enemies" of Tammany? Are they not rather its best friends? There are thousands upon thousands of honest Democrats in Tammany who will reloice when the purification and regeneration are complete, and who are already look weeks things have been rushed forward ing forward to the time when Tammany under new and clean and honest leaders can again claim her proud title as the old Democratic organization of

OUR FLAG IS THERE.

Three cheers for the American boat-Three cheers for the great builder! American yacht Vigilant, which showed her stern to the gallant Valkyrie in all When Englishmen have been compelled to yield to American yachts in contest

sorts are still slumbering in their Winter lethargy.

The "Sunday World" to-morrow will going qualities, don't-cher-know! Where devote three pages to laying before its would these Yankee shells be out at Well, the good yacht Vigilant cut her

graceful way through British waters tering places. It will tell you all about the new hotels, who have built new cotjust fourteen days, thirteen hours and forty-four minutes after her departure from Sandy Hook, doing the voyage in are going to return this Summer to the shorter time than any sloop yacht that ever before crossed the Atlantic and beatfind a story telling all that is new, and 'ng the Valkyrie's time over the same The Vigilant is expected to be ready

for the first of the Clyde regattas in July, and it is given out that the owners of '94, showing her in her various spe-cialties, fads, fancies and frolics at the lis said some English boats do. Why, of course not. They will beat the Prince Wales if they can, that is sure. They will have to do their best to win, anyway

NEWS FROM THE ABSENT.

Mr. Richard Croker has arrived in Queenstown. Everybody will rejoice to my lot to reside upward of ten years in Enghear that his first words to an Associated Press reporter confirmed that as- cannot boast of the pride for the land of m sertion of his friends on this side of birth as most of my feilow-citizens do. I have the Atlantic, that he will be glad to give experienced life on both sides of the herring the Lexow Committee any assistance in of course, means that he will be ready to return voluntarily as a witness, should It is to be hoped that the Committee

will send Mr. Croker a polite invitation to wattfy. When search is being made for the money raised by the police and present a most timely and interesting the Tammany district leaders in the city, story, forecasting the chances of the great American yacht Vigilant, which deed, to trace where it goes, an investigation without the ex-leader's testimony seems like the play of "Hamlet" with the melancholy Prince excluded. Of course everybody knows, as Mr. Croker claims, that he is "out of polities now," and holds no public position under the command of George Gould. But the events being inquired into occurred when Mr. Croker was very much in politics and occupied a prominent public position.

Mr. Croker, with characteristic modsty, says that he left New York suddenly and without announcement, because "he did not suppose the public attaches any interest to his movements." But, indeed, the public does attach a very great deal of interest to Mr. Croker's movements, and would have been delighted to have heard from his lips a history of how he accumulated his Aladdin-like fortune, and what of past ages, those enormous beasts he knows of Tammany methods in genthat walked the earth before the days eral and the police doings in particular Mr. Croker's innate diffidence makes him unaware of the interest taken in him by his fellow-citizens, who were astonished and grieved at his flitting.

THE SUFFRAGIST AND HER "POP."

The Populists have indorsed the Woman Suffragists. The Woman Suflong walks in the moonlight, holding hands and acting skittishly, the country might blush a little, but it would resume its presence of mind immediatethem!"

The Populists want the Government to own and run all the railroads and tele other paying business enterprises of this land. We presume that now that the Woman Suffragists have joined in with which business is conducted in the Ten- them the Populists will tack a codicil on to their platform insisting that the Government will do dressmaking and conduct millinery shops and soda founotorious owners of the gilded dens of tains and ice-cream parlors. This would everlastingly clinch woman's indorsement of the prairie statesmen's cause It is so nice to see the Populist and the Suffragist enjoying each other's confidence in this manner. Now they have nothing to do but wait for the day to break when things will come their way. zer Building for horizon-scanning they elled landladies of the golden palaces of are welcome, but horizons are not in very vice are to be had? Who cares about a good working order this year, and they may wear out their scanners long before the scan amounts to anything.

EDITORIAL FEW-LINERS.

Cruelty of Croker. If Tammany is innocent Mr. Croker is doing

The horrible, uncertain dangling of the Predergast noose has gone on too long.-Chicago

Truth by the Card. You can't tell your fortune by cards, but you can lose it that way .- Philadelphia Record.

Mr. Havemeyer's so-called "political expenses" inder any other name would buy as many votes -Philadelphia luquirer.

Whatever its faults may be, a town that takes

Fair Warning from Louisville. We give Kelley's Coxevites fair warning to steer clear of Louisville. There are alligators in the

A Widesprend Need. What this community needs is more men to

ville Courier-Journal

New York's Sure Thing.

At the beginning of the season New York thought it had a baseball club that was out of

Once Upon a Time.

The devil came to a certain town

How his cause was getting on

To see how things were going;

And what the saints were doing.

And then came down with a broad grin,

To shake hands with the people. Some were caught with the social glass,

And some were caught with lucre;

And quite a host were gathered in,

With the balt progressive euchre

The church bell made the devil sick.

But he, with cordial greeting.

Joined the saints as they went by.

But the devil he was thunderstruck

As the church door they were nearing, He found that he was left alone;

To welcome his arrival?

Ah, no, just then the church bell rang.

He saw a crowd upon the street:

They were having a revival.

Resolved to go to meeting

He went around to see his traps.

He climbed up in each steeple

the Editor:



This column is for everybody who has a complaint to make, information to give, a subject of gen-eral interest to discuss or a public service to acknowledge, and who service to acknowle can put it into 100

> when I state that in each of these cities there are American colonies who carry out the idea of which has not appeared hitherto. As all that they are better in all ways than the average those problems, however simple, have an eduhome, and who do not hide their sneers at their cwn countrymen. Coming to this country in 1884 for a brief stay in the midst of the Presidential campaign, one candidate's public morality, were apparently the only questions at Since then the most important things I sions, but whose areas are equal." have learned of America are corruption and job-berr. A number of New York's Aldermen were sent to the Penitentiary and more fled from justice. Since then I have tearned of the singular spectacle of one man, representing no people. without any elective office whatever, ruling New York City with the power of a despot, accountable a diagonal, we get two right-angled triangles, the to no one, absolutely irresponsible, and dictating area of either equalling 24 square feet. o a certain extent the policy of the State and

The saints were disappearing for condemning such a people and such a system as suffers them to exist. JOHNNIE BULL And in wonder upward giancing. He saw the hall ablaze with light. And saints with sinners dar He turned a handspring on the walk, To the Editor:

And as he gained his level, He softly whispered to himself. "Doesn't that just best the devil 'Tis clear that I'm not needed here. With things in this condition And the devil spread his bat-like wings, And fied back to perdition.

Ow: Wow! How Is This? the Editor I have read the several letters published

your valuable paper by "Johnnie Bull," "Ameri-can" and others. I am an American, born in Philadelphia, but it has been ound and I am very sure that if "American"

his power, should they desire it. This, and others who have written in reply to "John nie Bull' should live for a few years on the other side they would not only soon find out what a laughing stock we are, but would acknowledge a very pleasurable difference in al things, and would then refrain from so egotisti cally bragging about this "land of the free" be ing so much better than others, especially to firitishers. For my part, I am compelled to own that I am disgusted with my country and shall be glad to get away again to where I can mee gentlemen and be free from colliding with such ill-mannered people as I meet with in almost and gentlemen."

Christ and the Commandments. To the Editor:

Am I to understand by "G, F.'s" answer which still stand recorded unbroken, and are taught to every Christian child who attends Sunday-school? It so, he not only disobeyed the commandments of God, but of his Father also, which, in my opinion, is a very bad example to teach children in a Sunday-school. The commandment still reads: "On the seventh day shalt thou rest." This does not look as if it had be hanged; and an event of such importance should given great weight in the Bible. referring to the Jewish Sabbath should bear i mind that Christ was a Jew, therefore the Jewish Sabbath was Christ's Sabbath, and Christ was not the man to break the Sabbath or change the EUGENE L. MAN, Coney Island, La I.

Another Cry for Benches.

To the Editor: We went down to the little and beautiful Woman Suffragists. The Woman Suf-fragists have indorsed the Populists. East River last night. The weather had been graced their country, and are now in our prisons There you are. So long as they confine a reaster during the day, and we expected to and penitentiaries, if we talk of their swindling their achievements to indorsing each other, they are all right. Should Sentator Peffer and Susan B. Anthony take walked, and not one bench in sight. The moon of their political government, at least, just now. inviting, the air comparatively cool. We con- know what he is talking of before rushing into templated the boats on the river, the waters print. and absorbed in contemplation and tired of standing, we concluded to lie down on the grass for a short rest only. Our delight lasted four seconds. We were warned off by a stern man with a club. Now, Mr. Editor, will you join us in chorus: Benches! Benches! Benches for the little, pretty park at the foot of Eighty seventh street.

Husbands Scarce in Jersey.

To the Editor: I think "E. C. P." is quite right when h says that most of the girls don't know when they get a good young man; they don't care if he drinks or not, if he only has lots of money spend on them. I am a young tady eighteen years old; can cook, wash, iron or do any kind of housework, and when I can find a good, sober ar steady young man with \$12 a week I shall not say no. But it is very hard to find one in Jer sey. The good young men seem to look for the firts and stylish girls and pass the good enes by. A GOOD JERSEY CITY GIRL.

A Single-Taxer's Rosy View.

I have read the letter of "Pro Bono Publico" with a good deal of sympathy. He ought not to being the exception). I naturally come in contact give way to such pessimistic feelings. It may with many of those self-rame "Mollies," and take some years yet before the aingle-tax doctrine is fully known; but it is certainly not losing ground, as "Pro Bono Publico" seems to fear. His definition of it as "the mainspring of progress" is apt and just, and in that sense it progress" is apt and just, and in that sanse it is growing more and more into the affections of thinking people. A. S. T. S. M.

"Johnnie Bull" Writes Again. o the Editor Strike me up a bloody gum tree, but I seem to

Strike me up a bloody gum tree, out i seem to have stirred up a hornet's nest. I wrote you a haked at home, and find that using flour at \$4.50 few truths some time ago, perhaps in a chaffing way, and apparently Americans ton't relish truths quarter a pound loaf. Formerly I paid five cents from a foreigner. Perhaps I have been here three and three-quarters cents per loaf. REX. from a foreigner. Perhaps I have been here longer than aix weeks and understand America There Are Gay Typewriters. better than my former letter indicated. Your orrespondents who enjoy beruting and vilifying To the Editor: chanie Buil" are defending the ideal, not the actual America. I would say to my ferry young friend, "Carson, of Yonkers," to take cold baths in the mernings, avoid highly seasoned means and read Emerson. "True Patriot" is evidently to-day. There are executions to all rules. The and read Emerson. "True Patriot" is evidently a very earnest young man in quest of information. He wants to know who invented electricity? I would asked any man if he loves a typewriter, in marry a be ground enswer that to the best of my knowledge. and belief, God did, at the same time that he A Gang with a "Pull." invented heat, motion and other forms of energy. I don't think railroads were ever invented-rails To the Editor:

Wants Work, Not Suffrage. I would humbly ask the public at large wher

would be the advantage to the majority of work-forwomen should they gain the full right of suffrage? I am a workingwoman, but heaven knows I do not want the ballot. If those same fuential men and women who believe they are benefiting the workingwoman by striving to give her the privilege of voting would but give her employment, then they would be truly beneficial to their sisters. God did not give woman th right to vote, but, oh, surely he gave her the right to live; but how can life exist without sustenance? For months and months I have been could secure a stenographer's place. Doubtless there are thousands of other women in New York who, like myself, are out of employment. On our behalf I exclaim, we do not want "rights." Women's rights will not give us work; the is not bread. A DISHEARTENED ORPHAN.

They Are Superior.

To the Editor: Will you please say to "S. M.," of Union Square, that one of the individuals coming under the head of "Female Typewriters," take every sphere of life on this side. I agree with exception to his remarks. "Man against man." be the hypothenuse of each of the foregoing right and "woman against woman," are all very well angled triangles, all of which will be different in their way, but when it comes to "Man against as are the sides. Half the altitude by the base soman" or her vocation in this life, it certainly or half the product of the altitude by the base demeans, and proves the assallant to be any- will give the area of right-angled triangles in thing but "a manly man" or a perfect gentle-man. Nn doubt "S. M." is a silly, weak-minded, "Grace" that Jesus changed the Sabbath day baid-headed old bachelor, who has been rejected from the seventh to the first day of the week in direct disobedience of the ten commandments, is unable to cope with her intellectually, socially and financially. He is evidently jealous of her superiority over man in general and him-self in particular. While she carns most likely \$18 or \$20 a week, he has to be content with \$8 inches and becomes submerged. Diagram will many marry their employers. Simply because while under their supervision the men have a chance to learn their true value, their su-periority and their many virtues. With you it in my opinion, have been recorded. There are is a sure case of "sour grapes, "S. M.," "sour DAISY BELL

"Johnnie Bull" and "American." To the Editor:

After reading "American's" letter one can only wonder which is the greater donkey, he or "Johnnie Bull." I half suspect "American" is no real American at all, and after such productions s his letter one feels ashamed that he should even append that name to it. We have quite a many faults if not more than our transatiantic cousins, and they can justly bring a terrible smiled on us beautifully, the green grass was Let me advise "American" to read a little and AMERICAN.

What Is Love?

To the Editor: Oh, what is love? Is it to dream and steh And fret and ponder till the aching brain Believes the tender passion but a pain?

Or is't to think all beauty in one eye tred, and that brightest glances lie Therein, or that upon one smiling face Dwells aweetest loveliness; that perfect selongs to only one beneath the sky? Or is't too long to fold within the arms

One whom we fancy is the heart's desire-Whose very touch doth set the soul on fire. Who seems all others to excel in charms? Or is it to believe in one we find Perfection of all good in humankind? JACK, Mariner's Harbor, S. I.

No "Molly Man" for Her. To the Editor:

"hill Jones," you are right. I want hands with you or otherwise indorse your senti-ments regarding "Molly Men." In my epinion they are only fit subjects for "an woman's home."
As stenographer and typewriter for a large concera employing only male belp (myself alone

the Editor:

My attention was called to the bread question y "X. X.'a" letter in your paper. I thought would try the experiment of having my bread

Four Louves for a Nickel.

BRAIN FRESHENERS.

popular kind that exercise and refresh the menta ulties and do not require elaborate alge tion will be printed. Our type does not includ algebrase signs, so it will be impossible to give algebrase signs, so it will be impossible to give consours in which these are used. The names of the first ten persons sending correct solutions printed. Address unsper to "Problems, Evening World, P. O. Lor 1, 254, New York City. '1

Those Right-Angled Triangles.

To the Editor: Some young students, who seem to be interested in the problems propounded by parties of advanced education, have called my attention to a problem by a Mr. H. A. Jones, the solution those problems, however simple, have an educational tendency, this one should not have been slighted by your contributors, every one of whom, in our opinion, is a voluntary teacher to those who have not had the advantages of an early immorality, the other candidate's private im-education. Problem as stated to me: "Find morality, were apparently the only questions at three right-angled triangles of different dimen-

As the following solution is intended for young students not far advanced in geometry and mensuration, we shall try to make it sufficient mprehensive. There being no limit to areas or, dimensions, we will select a rectangle 6x5 feet area 48 square feet. Dividing this rectangle b country. In this the freedom your correspondents tude, 6 feet; base, 8 feet; hypothenuse, 10 feet; so loudly boast of? Brooklyn suffered in the area, 24 square feet. As we must retain this find our first parent right-angled triangle-alti so loury count of little and the little and san Francisco. To day I am called upon to believe that will now cut off from our first rectangle 2x5 feet, we form a the paid guardians of your fair city, instead of containing 16 square feet, from which we form protecting virtue, have beyond question of doubt rectangle or aguare of 4x6 feet, which we add protected vire in its worst form. I am forced to the end of the remaining portion to believe all of these things, and then vilified of our first rectangle (5x4 feet), the area

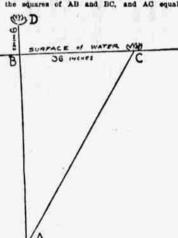
AREA 24 AREA 24 12

of which was 32 square feet, and get our second rectangle. 4x 12 feet, with an area of 48 square seeking employment as a stenographer and type-writer; I have advertified. I have answered ad-vertisements, I have walked, I have written, I angle—altitude, 4 feet; base, 12 feet; area, 24 vertinements, I have walked, I have written, I angle-altitude, 4 feet; base, 12 feet; area, 2 have even begged for work. Must one then lie 'square feet. We trust the foregoing is sufdown and die? Surely there is some way of ob-taining work. Can no one give me advice? If I find our triangle of equal area and different di could but secure a temporary position, even in mensions. We now adopt a shorter method another line of work, it would ruffice until I than the foregoing: To find our third, we reduce the altitude from 4 to 3 feet, and divide the area by this altitude, and double the quotient will be tiplied by 2 equals 16, our base. Our third triangle has an altitude of 3 feet, base, 16 feet; area, 24 square feet. To find our fourth triangle we reduce the altitude to 2 feet, then the area, 24, divided by 2 equals 12, and 12 multiplied by 2 equals 24, our base. Our fourth is, altitude, 2; base, 24; area, 24 square feet.

By Theorem 47.1, Euclid, the square root of the sum of the squares of the altitude and base wil 308 Hudson avenue, Brooklyn, N. Y.

The Lotus.

To the Editor I suppose it is meant that the tip of the lotu or \$10? Does the shoe fit? Explain, then, why so illustrate relation of things. Depth of water, BA: distance along surface to point of subm pink roses and a jetted osprey. It is forming the right-angle triangle, ABC. Now, the square of the hypothnuse AC equals the sum trimmed at the left side with a bow of of the squares of AB and BC, and AC equal



AD, or AB plus 9 inches. Hence the square AB plus 9, which will be the square of AB plus twice 9 (15) times AB, plus 81, also equals the square of AB, plus the square of BC. Subtract ing from their equal quantities the square of be equal, and we have 15 times AB, plus \$1, equal to the square of BC, which is 1.296. Bub equal to 18 times AB, whence AB equals 67 1-2 inches, which is the depth of the water.

The Cow Problem.

To the Editor: mit the following: The cow will feed on a space qual to the area of one circle 19.59591 feet in radius (which is the furthest distance it can radius (which is the furthest distance in the posts or rail), and a rectangle 28, 1918 feet by 29 feet. The total number of square feet upon which it can graze is 1989.25, which is also the number of pounds of graze the cow will est.

T. FRANCIS HANNAN, Albany, N. T.

The Hexagon and Circle.

To the Editor:
A man has a circular field 100 feet in diameter in which he describes a hexagon whose lines rminate in the circumference. What is the arest ween the perimeters of the circle and hexant.

A. SCHEUPLEIN.

Locating the Well. To the Editor:

Three brothers, whose residences are at the vertices of a triangular area, the sides of which are severally 10. 11 and 12 chains, wish to dig a well which shall be at the same distance from the residence of each. Determine the point for the well and its distance from their residences. JOHN TIGHE, 651 East Thirteenth street.

How Is This for a Stickler? To the Editor: What number must be added to 479 so that

A. Scheuplein sent the correct answer to the grazing cow problem. What was the matter with last Saturday's prob-lems? Too hard for you?

lems? Too hard for you?

W. H. Betts, New Haven, Conn., sends the only answer received for the fencing problem. The division fence will measure fifty rods and it will be 162-2-7 rods distant from the wider end of plot.

and spikes were, but railroads were built for the use of the travelling locomotive. As to the inventor of the locomotive and other steam engines, I would say that up to date Watt and Stephenson, of Great Britain, have that credit. This is one great fault of Americana. They claim everything in sight. My first ill impression of Americana capie from reading Dickens's "Martin Chustians" and "American votes." Then, again, I have met so many Americans abroad, full of her interest. Having been a young girl in your don and Parts will, perhaps, corroborate me



Sleeves Nothing but Frills.

Sleeves are all frills. When the modiste perfectly plain little house dress the



sleeves, of course. A long-armed girl can stand ten ruffles between her ears and the knob, and very fastidious people elbow, and if the sleeve comes down to buy the set of knob and points and her wrist there may be room for half a order the sunshade made. Heavy sul-

Home Decorations.

It is not well to follow the caprices of fashion in decorating your home. In the matter of wall paper, for instance, take into consideration the size and location of the room. If it receives the cold north light use a warm-tinted paper, while a gray paper may look better in a room with a southern exposure. A delicate, retiring wall enlarges a small room, while a flaring, bold design contracts the apartment unto suffoca-

Strawberry Shortcake.

of baking powder, a pinch of salt, a tablespoonful of sugar, three tablespoonfuls of butter and sufficient milk to make a half an orange and a teaspoonful of soft dough. Bake in two layers, one on orange essence-of course, omitting vatop of the other, with butter between. When cool, split with a knife and cover with berries which have been sprinkled ful of almond extract, and before baking with sugar. Put the other layer of crust on top. Cover this with berries and serve, accompanied by cream, either plain or whipped. If you like, this can be flavored with vanilla,

Lovely Spring Hats. Among the many pretty head-dresses for this Spring is a smart little bonnet of lemon extract. of deep yellow straw, trimmed with black roses and a bow of geranium pink velvet, two handsome jet-headed

being fastened at each side, while it is tied with narrow strings of black velvet. A beautiful hat is of butter-colored straw, the brim of black lace caught up at the left side with a band and bow of pink miroir velvet fastened with a brilliant buckle. Another charmingly pretty hat has a crown of coarse black straw caught up fantastically and becomingly with two

black moire and at the right side with clusters of pink roses. A toque of white gulpure, bordered with jet passementerie, is trimmed at each side, in front, with a black jetted Mercury wing, which rises from a cluster of deep red roses, two little bunches of rosebuds being placed at the back. Lived on Chocolate for Sixty Days

A Frenchwoman has just concluded a remarkable and very interesting feat. With a view of testing the sustaining powers of chocolate she has lived upon that preparation alone for sixty days, and has lost but fifteen pounds in the interval.

Cauliflower An Gratin. Cauliflower au gratin is a favorite

lish with all who are fond of this vegetable, which, if it can be said to have fault, is that of insipidity. By the ray, if you call it delicacy of flavor it will taste a great deal better. Boil the cauliofiwer, drain, lay in a dish and pour over it a cup of drawn butter well seasoned; sprinkle with four tablespoonfuls of grated cheese, and brown y holding a red-hot shovel so close to the cheese that it singes and takes fire Blow out at once and send to table If the juice of a lemon and a half tea spoonful of French mustard are added to a cupful of drawn butter, and it is then poured over the boiled vegetable, it is called "cauliflower with sauce tar-

New Ideas in Silver.

A new fruit dish is a large, crumpled ndented oval, on the bottom of which appears fruit in its natural tints. New sliver cuff-buttons of deep blue and red enamel are double and beanshaped, with a tiny silver wreath on the

enamel. Silver seceptacles with covers to hold mucilage, cologne, shoe polish and other Summer travelling season.

Celery.

Very few persons think of serving celery save in the natural state, but celery should be served in other forms. From the stalks and leaves, which are not de sirable for serving raw, a gream-of-celery soup may be prepared. Any cook book will give directions, though it will not eay it may be made from these pieces; but it can, as experience has taught me Celery-in-cream sauce, as directed for cabbage, is a dish fit for an epicure. Prepare it in the same way. Scalloped celery also is very good. Put a layer in a shallow baking dish and cover with cream sauce. Sprinkle with but-

tered bread crumbs and bake quickly, The Argentine Girl.

A pen portrait from a foreign correspondent of a typical Argentine girl ruffles and silk draw string, only costs 10 presents a very charming picture. In cents. They are shop laundered the bloom of youth, and maturity as well, for she is fully developed at fifteen, she is beautiful to look upon, with her erect and splendidly proportioned No figure, perfect oval face, hair as dark as night, and lustrous eyes, shaded with bard" style, with turn-over collar, large long, curling lashes. A tinge of Euro-pean blood gives her cheeks the dainty pink of a damask rose. And as her full, red lips part in a smile over teeth of that pearly perfection rarely seen, she is a fascinating object of sensuous beauty. ting the face, and especially the writer

terial, made in the latest Parisian styles, with here and there a gleam of asks for thirty yards of silk to make a diamonds, and a coquettish hat to frame her dainty face. A woman in customer groans and wonders what she the highest sense of her peculiar nature intends to do with it. Put it in the and yet a child with all the vivacity of youth. She captivates with her beauty, but in mind and soul there is something wanting which physical perfection does not satisty, and the charm is soon gone, for at twenty-five, when the American girl is just at her best, the Argentine girl is passee, growing corpulent and coarse very rapidly as she approaches middle age. Her habits are indolent, and she is addicted to the use of rouge and powder to such an extent that her original complexion is entirely cor

Fashionable Parasols. The fashionable parasol has a slender

cealed.

stick, long rather than short, with knob on the end. Crooks are out of date, and the knob must be small, scarcely wider than the stick, and oval, This genteel knob is overlaid with gold and, perhaps, jewelled, or it is cloisoned or it is of crystal, with an open gold fretwork over it. Other handles are of carved ivory. The points should matel tive in light, small figured slik or lawn. crimped chiffon. Changeable silk is somewhat out of date.

A Large Sheet of Cake.

One and one-half cupfuls of sugar, three-quarter cupful of milk, two and ne-quarter cupfuls of flour, two eggs, butter the size of two, two teaspoonfuls of baking powder. Put together in this order: One and a half cupfuls of sugar and the butter well creamed; add the beaten whites, then the milk (putting in one teaspoonful of vanilla and one half teaspoonful of semon). Add the flour (with the powder in it), and, last, the beaten yolks. It will be a nice, fine-One quart of flaour, two teaspoonfuls grained cake. Bake about forty-five minutes in a fair oven.

For Orange Cake,-Add the rind of nilla, &c.

For Almond Cake,-Add a tablespe

spread over the top one-half cupful of chopped almonds. For Cocoanut Cake.-Add a cupful of eocoanut (the unsweetened) to the but-

ter and sugar and one-half teaspoonful of lemon extract. For Current Cake.-Add two cupfuls of prepared currants and a teaspoonful

Latest Bonbonniers.

Bonbonnieres are taking and have taken an almost endless variety of shapes, but it remained for these last days to introduce the flower-pot of dainty Dres den china, fitted with a silk bag-like top. The pot is of medium size and will co tain a generous supply of sweets or flowering hyacinth with equal case. It is lovely in itself, and has the rare mer of serving a definite end when the bonbons have become things of the past.

Remout of Peas. A ragout of peas needs but to be eater to be appreciated. Put three ounces of butter into a saucepan, with a teaspo ful of minced onion, a few leaves of fresh mint, pepper and salt. When the ingredients have simmered for a few minutes-take care that they do not acquire the least color-add a quart of green peas and shake the pan to prevent their burning; after five minutes add half a pint of water, a little borax and a half a teaspoonful of powdered sugar. Cover the pan closely, and draw it to the side of the fire, and let the contents cook slowly for about three-quarters of an hour; if allowed to boll the water will soon be absorbed, and, unless more is added at once, the peas, instead

being large and tender, will be shrivelled and hard. A Little Queen's Wardrobe. The Queen Regent of Holland wears the plainest kind of clothes, but spends much time and thought on her small daughter's tollets. Queen Wilhelmina wears nothing but material of the most exquisite texture,

and all her linen has the "W" and crown beautifully embroidered upon it. For Summer Cottages.

Some pretty broche silks in flower and Moorish designs are attracting a good deal of favorable attention. Cre tonnes are also great favorites. Bright stuffs are used for summer cottages, and the craze for white rooms coninues with people building suburban and city homes. This calls for pale colors, often blues or greens, and the effects sought after are soft and delicate. One of the latest fads is dining-rooms in white, even the furniture being enamelled in white.

French Cambrie Skirts.

Some of the French cambrics are as retty as silk. There are flower design necessaries of life, are provided for the of pink, lavender, rose, heliotrope and buff for underskirts that have only to be seen to be appreciated. These prints nade into underskirts, dressing j



and night robes, are not as popular here as abroad, but that is the American woman's loss, In London and Paris . pretty batiste skirt, with embroidered worn on the street.

A dress for the kitchen in hot Sumn weather should be made " Mother Hubsleeves and belt in at the waist. Wh washed (it will wash if carefully

To complete the enchanting picture, she with quite warm water (not cold) has must be clad in some soft, clinging ma-wonderfully cooling effect.